



in re Application of:

Wu, et al.

Serial No.: 09/932,253

Filed: August 16, 2001

For: Formation of an Optical Component

Group No.: 1763

Examiner: Roberts P.Culbert

Docket No. LIGHT2260

CERTIFICATION UNDER 37 CFR § 1.8

I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on this date 3/4/04 in an envelope addressed to:
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

3/4/04 _____
Date Signature

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

AMENDMENT AND REQUEST FOR RECONSIDERATION

In response to the Notice of Non-Compliant Amendment mailed February 5, 2004, please amend the application as follows:

IN THE SPECIFICATION

Please amend paragraph [0007] as follows:

Another challenge presented by fabrication of optical components is controlling the roughness of surfaces that result from applying the etching medium. For instance, a rough surface can cause scattering and/or undesirable reflection of a light signal. The etching media employed to form optical components are often applied to the wafer in a series of repeated cycles. The Bosch process is an example of an etching technique that employs a series of consecutively repeated cycles. Each cycle includes applying an etching medium to the light transmitting medium followed by applying a passivant to the light transmitting medium. Each cycle results in formation of a bump on the surface being formed. As a result, the repeated cycles is an undesirable source of roughness. For instance, the Bosch method typically provides



Long

09 932,253

32

1763

| | | | |
|---|--|------------------------|---------------------|
| TRANSMITTAL FORM (to be used for all correspondence after initial filing) | | Application Number | 09/932253 09-932253 |
| | | Filing Date | August 16, 2001 |
| | | First Named Inventor | Wu, et al. |
| | | Group Art Unit | 1763 |
| | | Examiner Name | Roberts P. Culbert |
| Total Number of Pages in This Submission | | Attorney Docket Number | LIGHT2260 |

| ENCLOSURES (check all that apply) | | |
|---|--|---|
| Fee Transmittal Form | Assignment Papers (for an Application) | After Allowance Communication to Group |
| Fee Authorized | Drawing(s) | Appeal Communication to Board of Appeals and Interferences |
| X Amendment | Licensing-related Papers | Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) |
| After Final | Petition to Convert to a Provisional Application | Proprietary Information |
| Affidavits/declaration(s) | Power of Attorney, Revocation Change of Correspondence Address | Status Letter |
| Extension of Time Request | Terminal Disclaimer | Other Enclosure(s) (please identify below): |
| Express Abandonment Request | Request for Refund | X Postcard |
| Information Disclosure Statement | CD, Number of CD(s) _____ | |
| Certified Copy of Priority Document(s) | Remarks | |
| Response to Missing Parts/ Incomplete Application | | |
| Response to Missing Parts under 37 CFR 1.52 or 1.53 | | |

| | |
|-----------------------------------|---|
| Customer Number or Bar Code Label | (Insert Customer No. or Attach bar code label here) |
|-----------------------------------|---|

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-2326. A duplicate copy of this sheet is enclosed.

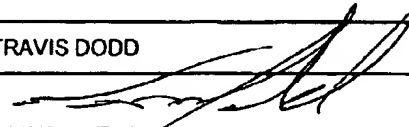
Respectfully submitted,

Dated: 3/4/04

By: 

Phone1: (760) 415-2352
Phone2: (760) 731-3091
Fax: (760) 728-1541

Attorneys for Applicant(s)

| CERTIFICATE OF MAILING | | | |
|--|---|------|--------|
| I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail | | | |
| In an envelope addressed to: Commissioner of Patents and Trademarks, Washington, DC 20231 on this date: 3/4/04 | | | |
| Typed or printed name | TRAVIS DODD | | |
| Signature |  | Date | 3/4/04 |